

TABLE 3-2 RESULTS OF 96-HOUR WATER COLUMN TOXICITY TESTS WITH *Mysidopsis bahia*, DANIEL ISLAND PROJECT

EA Test Number:		TN-98-269			TN-98-270		
Testing Dates:		23 - 27 July 1998			23 - 27 July 1998		
EA Sample Number:	AT8-400	AT8-401	AT8-402	AT8-403	AT8-404	AT8-405	
Sample Identification:	CNB-01	CNB-02	CNB-03	CPB-01	CPB-02	CPB-03	
Test Concentration (percent sample)		<u>PERCENT SURVIVAL</u>			<u>PERCENT SURVIVAL</u>		
0 (Control)	100	100	100	100	100	100	
10	67	98	96	100	98	96	
50	100	98	100	100	98	96	
100	84 <sup>(a)</sup>	89 <sup>(b)</sup>	90 <sup>(b)</sup>	98	100	100	
96-hour LC50: (percent sample)	>100	>100	>100	>100	>100	>100	
EA Test Number:		TN-98-271			TN-98-272		
Testing Dates:		23 - 27 July 1998			23 - 27 July 1998		
EA Sample Number:	AT8-406	AT8-407	AT8-408	AT8-409	AT8-410	AT8-411	AT8-416
Sample Identification:	WDB-01	WDB-02	WDR-01	WDR-02	WDR-03	REFERENCE	SITE WATER
Test Concentration (percent sample)		<u>PERCENT SURVIVAL</u>			<u>PERCENT SURVIVAL</u>		
0 (Control)	100	100	100	96	96	96	--
10	96	94	98	96	98	100	--
50	100	96	98	100	98	100	--
100	94	98	96	96	98	100	96
96-hour LC50: (percent sample)	>100	>100	>100	>100	>100	>100	N/A

(a) Not significantly different (P=0.05) from corresponding control when analyzed for survival, due to higher variability between replicates than samples denoted by footnote (b).

(b) Significantly different (P=0.05) from the corresponding control.

(--) No tests performed for these concentrations.

(NA) Indicates that the LC50 was not performed.

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- (a) Not significantly different ( $P=0.05$ ) from corresponding control when analyzed for survival, due to higher variability between replicates than samples denoted by footnote (b).
- (b) Significantly different ( $P=0.05$ ) from the corresponding control.
- (--) No tests performed for these concentrations.
- (NA) Indicates that the LC50 was not performed.